

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

Released: November 22, 2010  
For Week Ending: November 21, 2010  
ND-CW4710

**General:** Harvest, fall tillage and fertilizer application progressed across the state the first part of last week before adverse weather conditions arrived later in the week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Livestock producers continued to move cattle, wean calves and haul hay early in the week in preparation for more winter storms. Topsoil moisture supplies were rated 8 percent short, 80 adequate and 12 surplus. Statewide, on average, there were 3.8 days suitable for fieldwork.

**Crops:** Corn for grain harvest neared completion at 98 percent harvested and is significantly ahead of both last year and the average of 19 and 73 percent, respectively. Sunflower harvest advanced 7 percentage points to reach 95 percent complete, remaining ahead of the average.

**Livestock:** Pasture and range conditions were rated 2 percent very poor, 13 poor, 31 fair, 46 good and 8 excellent. Stockwater supplies were rated 3 percent very short, 4 short, 88 adequate and 5 surplus.

This is the last weekly Crop, Livestock and Weather report for the 2010 season. The monthly reports will be available January 2, January 30, February 27 and March 27. The weekly report will resume in April 2011.

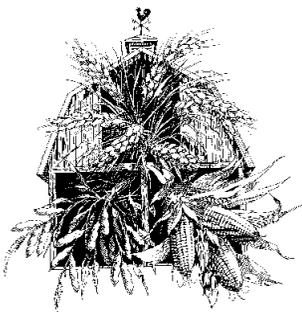
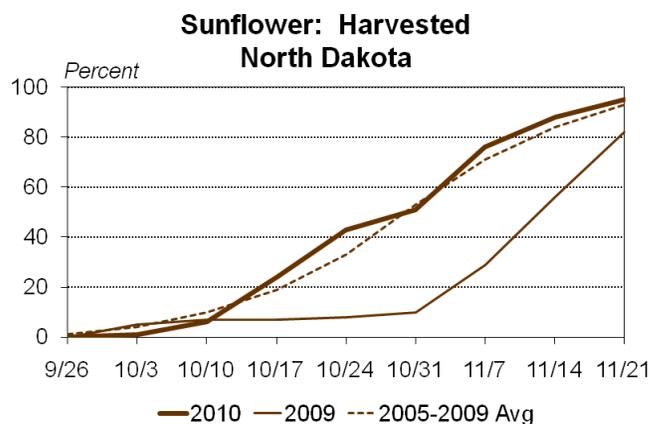
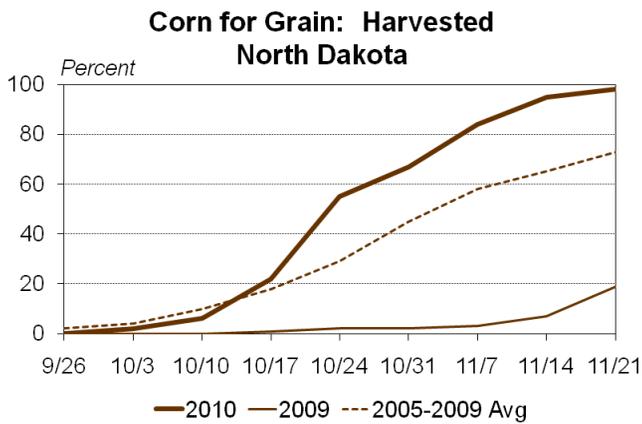
These reports are made possible by the dedicated efforts of the North Dakota County Extension Agents, Farm Service Agency County Directors, NDSU Department of Soil Science (NDAWN) and UND Aerospace Regional Weather Information Center. We extend our thanks to these people who have provided the information which has allowed you to have an accurate picture of North Dakota agriculture.

*Darin D. Jantzi*  
Darin Jantzi, Director

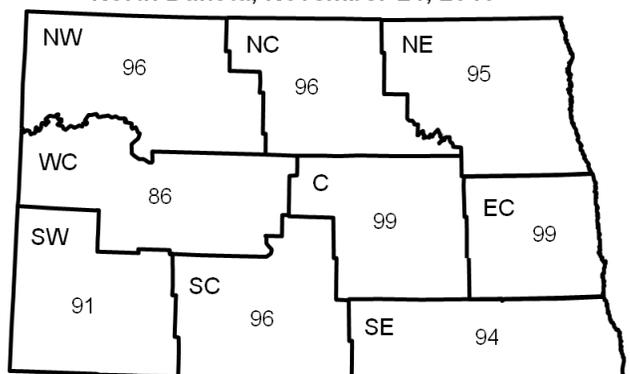
**Crop Development Progress**  
**North Dakota, Week Ending November 21, 2010**<sup>1 2</sup>

Crop	Week Ending			2005-2009 Avg
	Nov 21, 2010	Nov 14, 2010	Nov 21, 2009	
	Percent	Percent	Percent	Percent
<b>Corn, All</b>				
Harvested	98	95	19	73
<b>Sunflower</b>				
Harvested	95	88	82	93

<sup>1</sup> Crop development percents represent all acreage in or beyond each stage.  
<sup>2</sup> Progress is based on current intended acreage. NA = Not Available



**Sunflower: Percent Harvested**  
**North Dakota, November 21, 2010**



~ Compiled and Published by ~

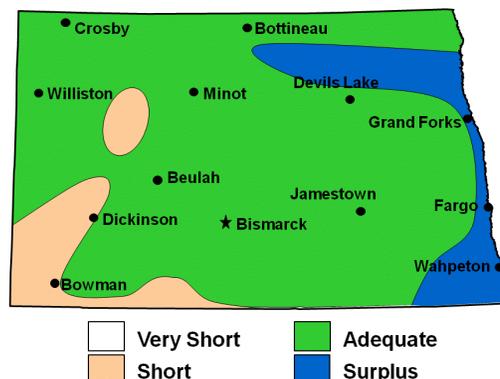
OFFICIAL BUSINESS  
 Penalty for Private Use, \$300

ADDRESS SERVICE REQUESTED

**Soil Moisture Supplies  
 North Dakota, Week Ending November 21, 2010**

Date	Week Ending		
	Nov 21, 2010	Nov 14, 2010	Nov 21, 2009
	Percent	Percent	
<b>Topsoil</b>			
Very Short	0	0	0
Short	8	10	12
Adequate	80	77	75
Surplus	12	13	13
<b>Subsoil</b>			
Very Short	0	0	1
Short	7	8	17
Adequate	81	79	68
Surplus	12	13	14

**Topsoil Moisture Supplies  
 North Dakota, Week Ending November 21, 2010**



**Weather:** Temperatures were near to below normal in the east and below normal in the central and west this past week. Precipitation was below normal in the southeast and parts of the southwest and above normal elsewhere. Highs on Monday were in the 30s to low 40s with a few rain or snow showers in the south central and west. There were a few rain or snow showers in the central and west on Tuesday with highs in the mid-30s to low 40s. Highs on Wednesday were in the 20s to mid-30s with a few snow showers in the west. Thursday was dry with highs in the 30s to low 40s. Highs on Friday were in the teens to low 30s with snow showers in the south central and west. There was light snow across much of the state on Saturday with highs in the teens to mid-20s. Light snow continued in parts of the east and southwest on Sunday with highs in the upper single digits to mid-20s. Snowfall totals from Saturday and Sunday ranged from 2 to 6 inches in much of the northern half of the state and parts of the south central.

**Outlook, November 22-28:** Temperatures will be below normal statewide this upcoming week. Precipitation will be near to above normal across much of the state. Highs on Monday will be in the single digits to teens with a chance of snow statewide. The best chances for heavy snow will be in the southeast. There will be a chance of snow in the north central and west on Tuesday with highs in the single digits to mid-teens. Highs on Wednesday will be in the single digits to mid-20s with a chance of snow across much of the state. Heavy snow will be possible on Wednesday. There will be a chance of light snow in the central and east on Thursday with highs in the single digits to mid-teens. Highs on Friday will be in the mid-teens to low 20s with dry conditions. Saturday and Sunday will be dry with highs in the 20s to low 30s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending November 21, 2010**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	Past Week	Depart Normal <sup>2</sup>	Past Week	Total	Depart Normal <sup>2</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	13	-10	NOT AVAILABLE		
N. Central(2)	13	-9			
Northeast(3)	15	-7			
W. Central(4)	17	-8			
Central (5)	20	-4			
E. Central(6)	19	-4			
Southwest(7)	20	-6			
S. Central(8)	21	-4			
Southeast(9)	23	-2			

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending November 21, 2010**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	High	Low	Past Week	Total	Depart Normal <sup>2</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	34	-11	NOT AVAILABLE		
Williston	34	-7			
Mohall	36	-7			
Minot	36	-6			
(2) Baker	33	-6			
Bottineau	35	-14			
Rugby	35	-5			
(3) Cando	34	-10			
Cavalier	32	0			
Forest River	34	1			
Grand Forks	35	3			
Langdon	32	-5			
St. Thomas	33	1			
(4) Hazen	42	2			
Turtle Lake	37	-5			
Watford City	34	-4			
(5) Carrington	37	1			
Harvey	39	-1			
Jamestown	38	5			
Robinson	39	2			
Streeter	40	6			
(6) Dazey	34	3			
Fargo	36	7			
Hillsboro	35	2			
(7) Beach	40	-2			
Bowman	40	-1			
Dickinson	42	1			
Hettinger	43	4			
(8) Mandan	39	4			
Linton	39	5			
(9) Edgeley	37	8			
Oakes	36	11			
Wyndmere	37	11			

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.